

SAMRASS: Fatalities and injuries per commodity/region: Weekly report 2020

(Provisional statistics)

	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% change	Total fatal accidents** 2019	Total fatal accidents** 2020	% change	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% change
Total	28	29	4	28	25	-11	1599	779	-51
Gold	11	15	36	11	13	18	461	263	-43
Coal	2	7	250	2	5	150	148	56	-62
Platinum	10	6	-40	10	6	-40	787	335	-57
Other	5	1	-80	5	1	-80	203	125	-38

* Provisional figures

Region	Fatalities*						Injuries*		
	Actual						Actual		
	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% change	Total fatal accidents	Total fatal accidents	% change	01/01/2019 - 17/08/2019	01/01/2020 - 17/08/2020	% Change
Total	28	29	4	28	25	-11	1599	779	-51
Western Cape	0	0	0	0	0	0	8	8	0
Northern Cape	1	1	0	1	1	0	62	31	-50
Free State	5	2	-60	5	2	-60	135	87	-36
Eastern Cape	0	0	0	0	0	0	1	3	200
KwaZulu/Natal	0	1	100	0	1	100	20	6	-70
Mpumalanga	2	7	250	2	5	150	142	58	-59
Limpopo	3	1	-67	3	1	-67	117	55	-53
Gauteng	5	11	120	5	9	80	242	142	-41
Klerksdorp	1	1	0	1	1	0	105	51	-51
Rustenburg	11	5	-55	11	5	-55	767	338	-56

* Provisional figures

** Number of accidents in which persons died, catering for multiple fatalities.

All Mines Fatalities per Classification			
Classification	01/01/2019 17/08/2019	01/01/2020- 17/08/2020	% Change
FALL OF GROUND/rockfall	11	13	18
MACHINERY	1	0	0
TRANSPORTATION AND MINING	8	6	-25
GENERAL	3	7	133
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	0
ELECTRICITY	2	1	-50
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	2	100
TOTAL	28	29	4

Gold Mines Fatalities per Classification			
Classification	01/01/2019 17/08/2019	01/01/2020- 17/08/2020	% Change
FALL OF GROUND/rockfall	5	7	40
MACHINERY	1	0	-100
TRANSPORTATION AND MINING	1	2	100
GENERAL	2	5	150
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	1	0	-100
ELECTRICITY	1	1	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	0	0
TOTAL	11	15	36

Coal Mines Fatalities per Classification			
Classification	01/01/2019 17/08/2019	01/01/2020- 17/08/2020	% Change
FALL OF GROUND/rockfall	0	2	200
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	2	0
GENERAL	0	1	100
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	2	200
TOTAL	2	7	250

Other Mines Fatalities per Classification			
Classification	01/01/2019 17/08/2019	01/01/2020- 17/08/2020	% Change
FALL OF GROUND/rockfall	2	1	-50
MACHINERY	0	0	0
TRANSPORTATION AND MINING	2	0	-200
GENERAL	0	0	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	1	0	-100
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	0	0	0
TOTAL	5	1	-80

Platinum Mines Fatalities per Classification			
Classification	01/01/2019 17/08/2019	01/01/2020- 17/08/2020	% Change
FALL OF GROUND/rockfall	4	3	-25
MACHINERY	0	0	0
TRANSPORTATION AND MINING	3	2	-33
GENERAL	1	1	0
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY	0	0	0
FIRES	0	0	0
EXPLOSIVES	1	0	-100
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	0	-100
TOTAL	10	6	-40

Classification*	Persons Fatally Injured	Percentage
FOG	13	47%
Transportation and Mining (RBE)	2	7%
Transportation and Mining (TMM)	2	7%
General (Fell in/from)	2	7%
General (Struck by)	2	7%
Miscellaneous	2	7%
General (Inundation)	1	3%
Transportation and Mining (Winch)	1	3%
Transportation and Mining (Conveyors)	1	3%
Electricity	1	3%
General (Rolling rock)	1	3%
General (Inundated with ore)	1	3%
TOTAL	29	100%

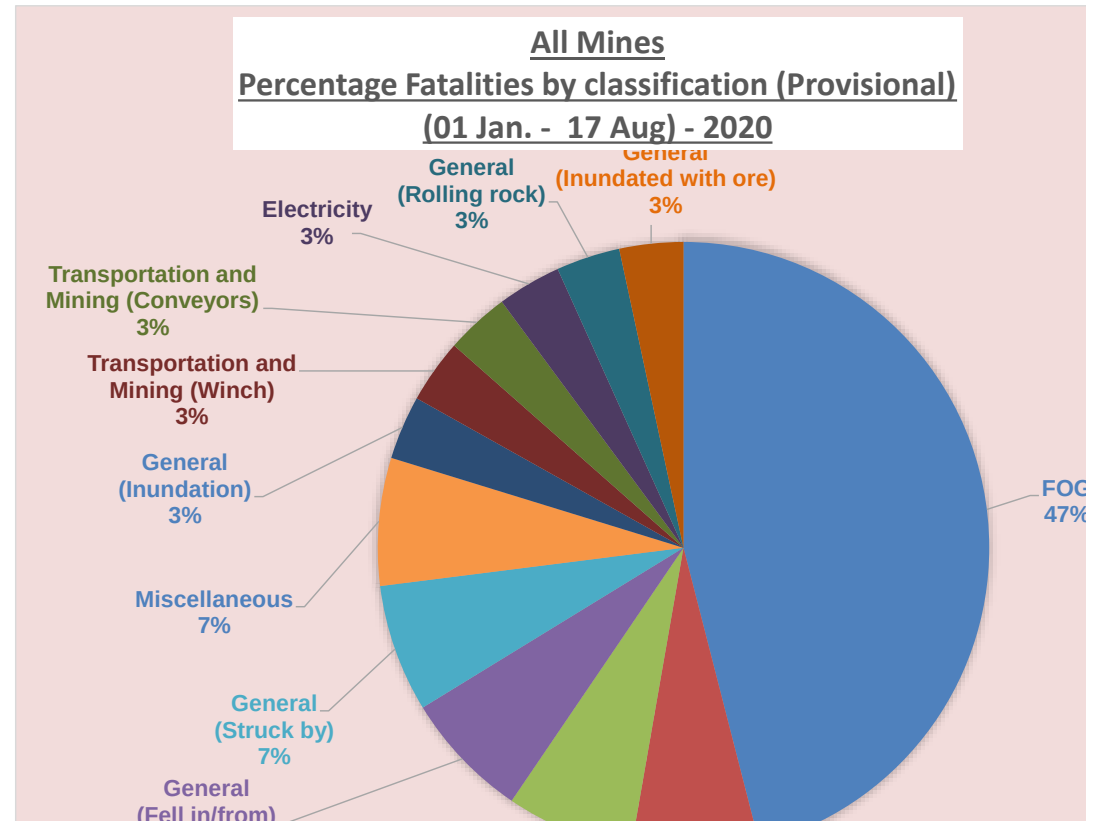
* provisional

FOG: Fall of Ground

RBE: Railbound Equipment

TMM: Trackless Mobile Machinery

Miscellaneous: Cause of fatality not yet established



All Mines Injuries per Classification			
Classification	01/01/2019-17/08/2019	01/01/2020-17/08/2020	% Change
FALL OF GROUND/rockfall	244	128	-48
MACHINERY	94	64	-32
TRANSPORTATION AND MINING	274	128	-53
GENERAL	926	429	-54
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	29	5	-83
ELECTRICITY (Not causing fire)	12	3	-75
FIRES	2	0	-200
EXPLOSIVES	4	2	-50
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	2	-33
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	10	18	80
TOTAL	1599	779	-51

Gold Mines Injuries per Classification			
Classification	01/01/2019-17/08/2019	01/01/2020-17/08/2020	% Change
FALL OF GROUND/rockfall	95	69	-27
MACHINERY	29	21	-28
TRANSPORTATION AND MINING	70	40	-43
GENERAL	241	130	-46
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	18	1	-94
ELECTRICITY (Not causing fire)	1	0	-100
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	3	0	-300
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	4	2	-50
TOTAL	461	263	-43

Coal Mines Injuries per Classification			
Classification	01/01/2019-17/08/2019	01/01/2020-17/08/2020	% Change
FALL OF GROUND/rockfall	9	9	0
MACHINERY	8	6	-25
TRANSPORTATION AND MINING	38	10	-74
GENERAL	86	31	-64
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	6	0	-600
FIRES	0	0	0
EXPLOSIVES	0	0	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	0	0
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	1	0	-100
TOTAL	148	56	-62

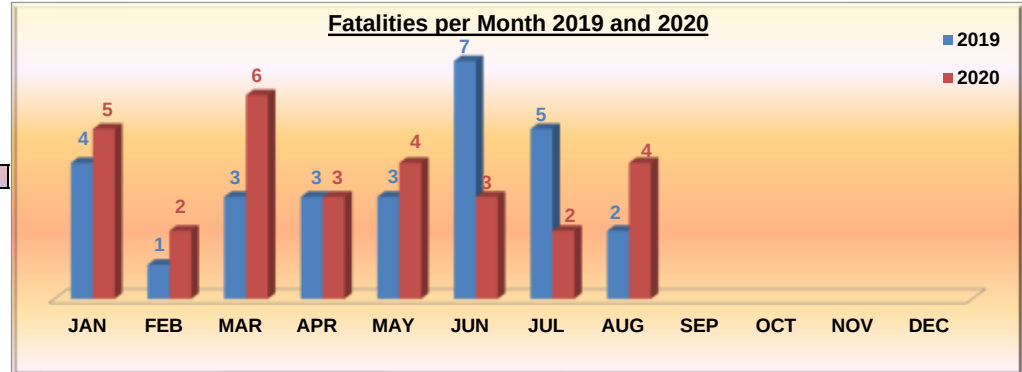
Other Mines Injuries per Classification			
Classification	01/01/2019-17/08/2019	01/01/2020-17/08/2020	% Change
FALL OF GROUND/rockfall	15	5	-67
MACHINERY	30	19	-37
TRANSPORTATION AND MINING	23	23	0
GENERAL	129	70	-46
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	0	0	0
ELECTRICITY (Not causing fire)	3	1	-67
FIRES	0	0	0
EXPLOSIVES	1	1	0
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	0	0	0
MISCELLANEOUS (specify)	2	5	150
TOTAL	203	125	-38

Platinum Mines Injuries per Classification			
Classification	01/01/2019-17/08/2019	01/01/2020-17/08/2020	% Change
FALL OF GROUND/rockfall	125	45	-64
MACHINERY	27	18	-33
TRANSPORTATION AND MINING	143	55	-62
GENERAL	470	198	-58
CONVEYANCE ACCIDENTS (SHAFT/WINZE)	11	4	-64
ELECTRICITY (Not causing fire)	2	2	0
FIRES	2	0	-200
EXPLOSIVES	3	1	-67
SUBSIDENCE OR CAVING	0	0	0
HEAT SICKNESS	0	1	100
DIVING SICKNESS	0	0	0
OCCUPATIONAL DISEASES	1	0	-100
MISCELLANEOUS (specify)	3	11	267
TOTAL	787	335	-57

2020 August		Provisional statistics					
Region	Mine name	Technical manager	Accident Description	Classification (Provisional)	Number of fatalities	Date	Commodity
GP			The now deceased was fatally injured when he was inundated with ore whilst travelling up the slusher gully.	General (Inudated with ore)	1	08 08 2020	Gold
GP			The now deceased Fitter succumbed to injuries sustained when he was struck by the side cover of the economiser of the Refrigeration Plant that blew off, in the process of investigating a leak and tightening the cover bolts.	General (Struck by)	1	10 08 2020	Gold
GP			The now deceased mine employee succumbed to injuries sustained from a gravity induced fall of ground whilst busy travelling above the strike gully. First aid was applied underground and the now deceased was declared deceased by paramedical personnel on surface.	FOG	1	13/08/2020	Gold
MP			The now deceased Contractor Piping Installation Supervisor had collapsed and fell face down on surface, on his way to inspect the working area. It was noted that the now deceased was struggling to breath after collapsing. The investigation is still ongoing.	Miscellaneous	1	13/08/2020	Coal
					4		

	2019	2020	% Change
JAN	4	5	25
FEB	1	2	100
MAR	3	6	100
APR	3	3	0
MAY	3	4	33
JUN	7	3	-57
JUL	5	2	-60
AUG	2	4	100
SEP			
OCT			
NOV			
DEC			
Year	28	29	4

as on 17-08-2020



Fatalities 2020

	Gold	Coal	Platinum	Other
January	 2	 1	 1	 1
February	 1	 0	 1	 0
March	 4	 0	 2	 0
April	 2	 1	 0	 0
May	 0	 2	 2	 0
June	 1	 2	 0	 0
July	 2	 0	 0	 0
August	 3	 1	 0	 0
Total:	 15	 7	 6	 1
Grand total:	29			

Fatalities 2020

	W Cape	N Cape	F State	E Cape	KZN	Mpumalanga	Limpopo	Gauteng	Klerksdorp	Rustenburg
January	0	1	1		1	0	0	0	1	1
February	0	0	0	0	0	0	0	1	0	1
March	0	0	0	0	0	0	1	4	0	1
April	0	0	0	0	0	1	0	2	0	0
May	0	0	0	0	0	2	0	0	0	2
June	0	0	0	0	0	2	0	1	0	0
July	0	0	1	0	0	1	0	0	0	0
August	0	0	0	0	0	1	0	3	0	0
Total:	0	1	2	0	1	7	1	11	1	5

Total: 29